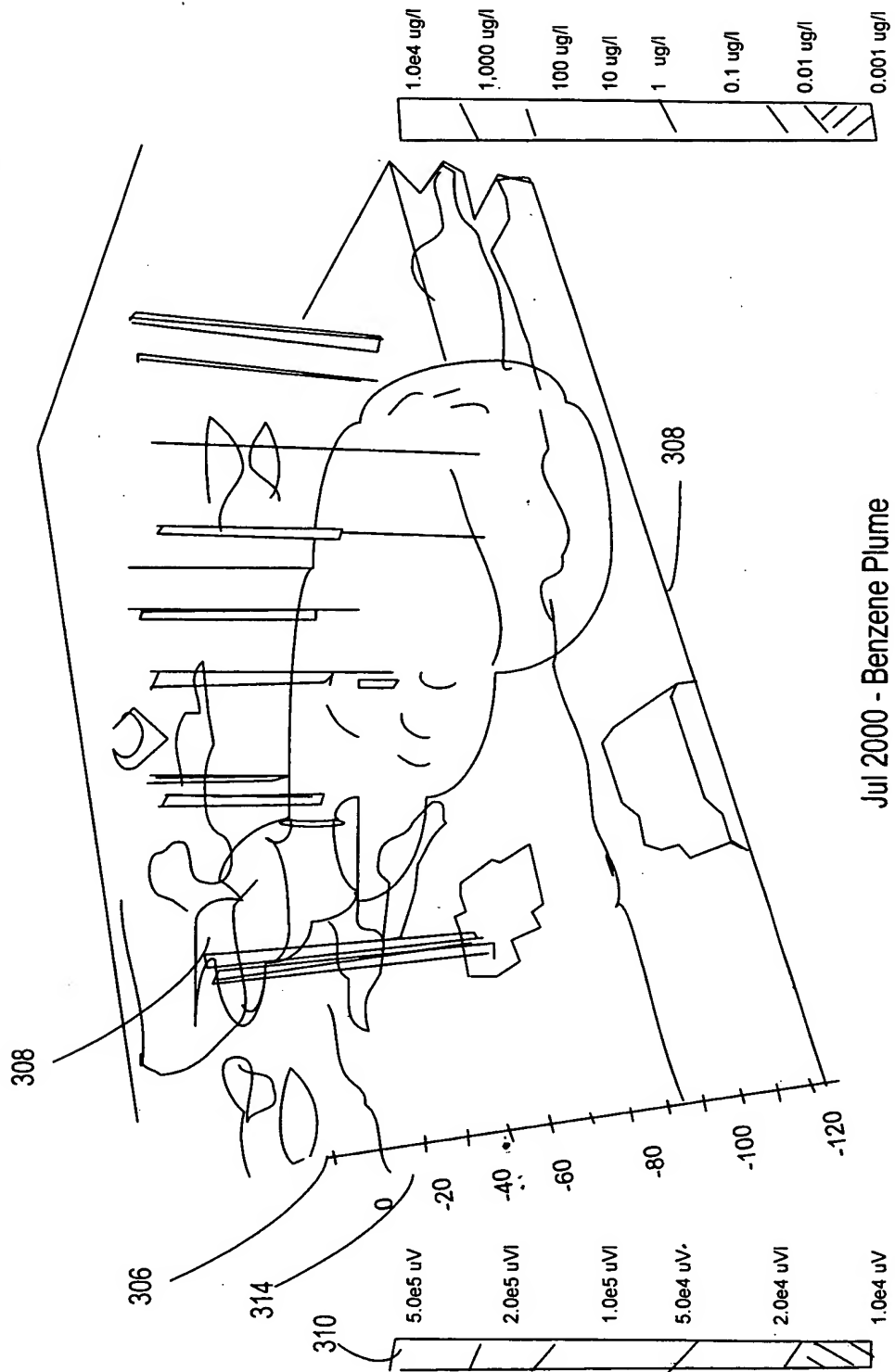




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300



Jul 2000 - Benzene Plume

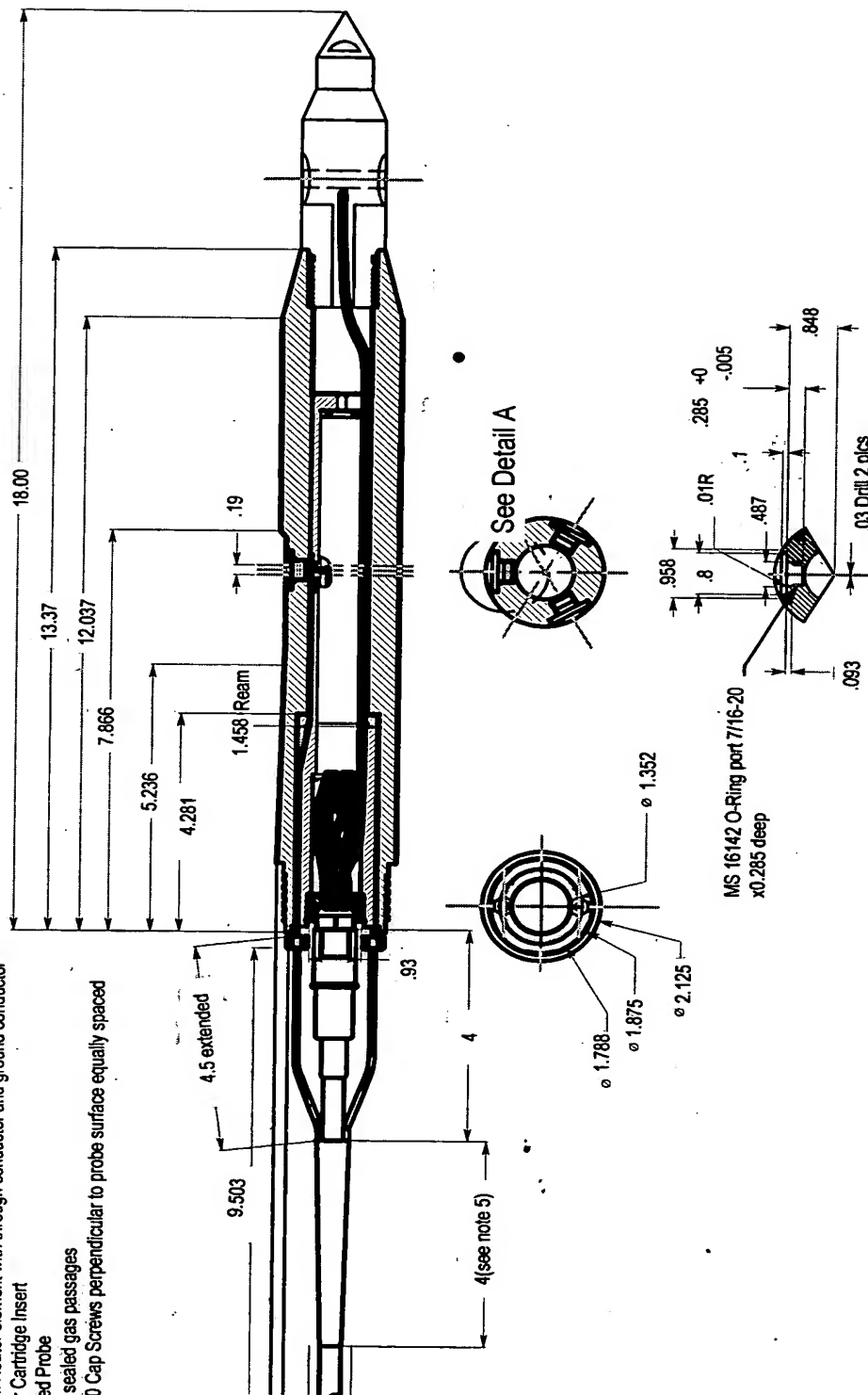
FIG. 3

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440

**Notes:**

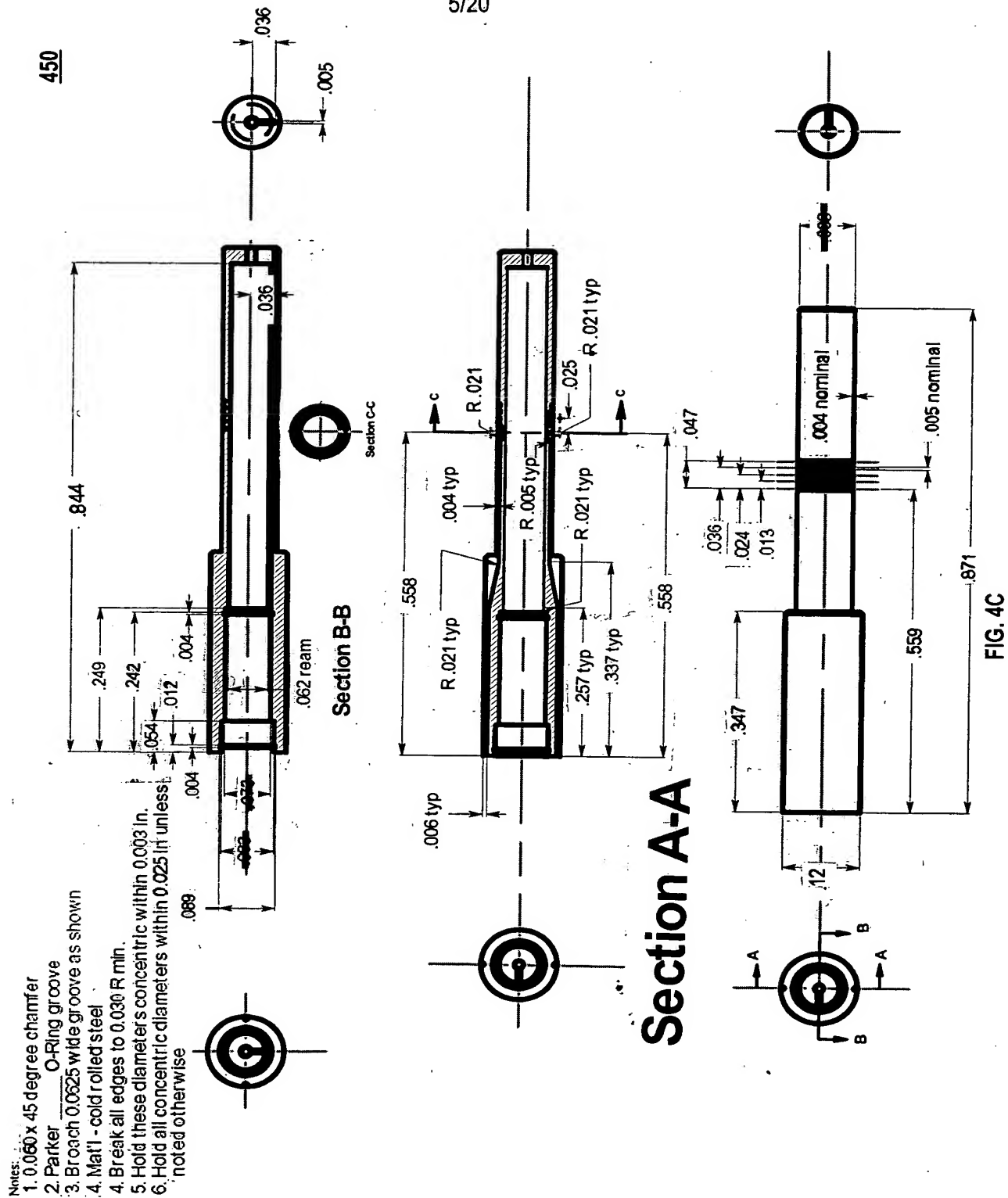
1. SEACON LSG-6-BC HP bulkhead connector
2. SEACON RMG-6-FS inline Connector (waterblocked)
3. Waterblocked breakout splice (Scripps)
4. Length of Nylon tube breakout to be 0.5 in. longer than the length of the RMG connector and the furthest extent of the shortest Nylon tube as datum points
5. Length of breakout splice to be as short as possible
6. Custom Heater element with through conductor and ground conductor
7. Heater Cartridge Insert
8. Modified Probe
9. O-ring sealed gas passages
10. 4 # 10 Cap Screws perpendicular to probe surface equally spaced



**Detail A**

**FIG. 4B**

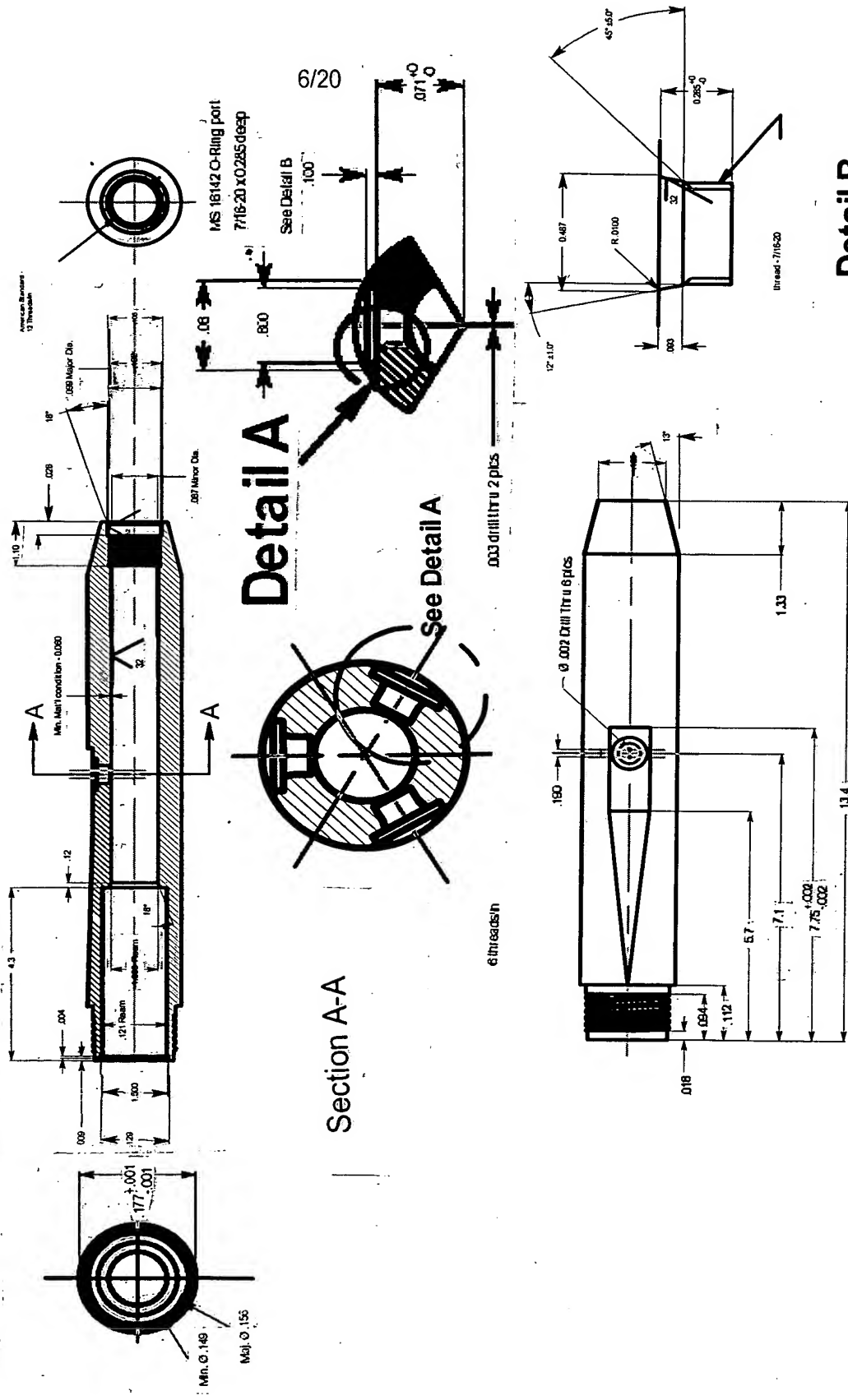
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460

**Notes:**

1. Match sample thread form
2. Smalley WH-150 snap ring
3. Mat'l - cold rolled steel
4. Break all edges to 0.030 R min.
5. Hold these diameters concentric within 0.003 in.
6. Hold all concentric diameters within 0.025 in unless noted otherwise



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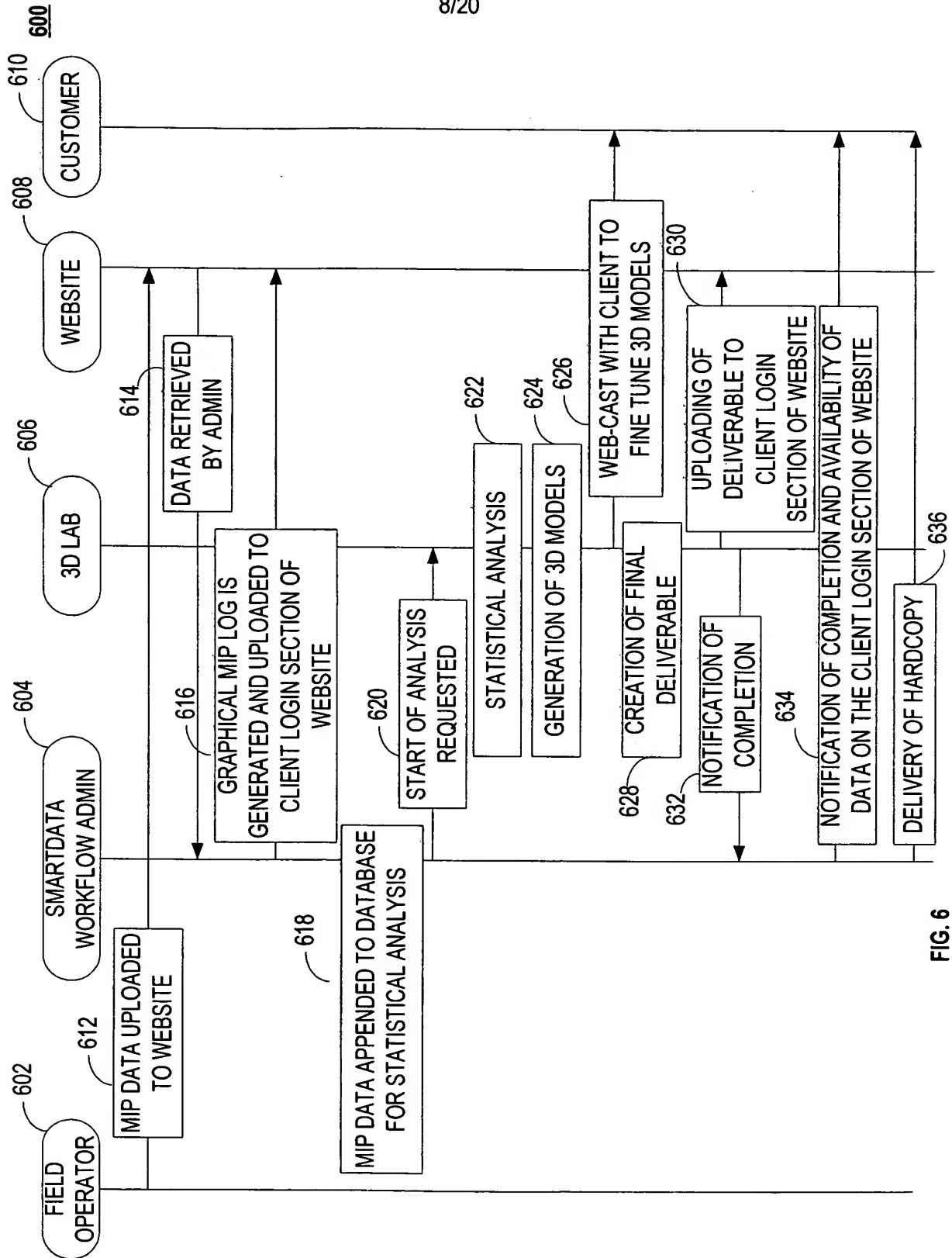


FIG. 6